

Environmental & Natural Resources CDE

Participant Name: _____ Chapter: _____

Participant Number: _____ Team Number: _____

Water Quality Score Card

Your job today is analyzing the given water sample. You will need to determine the concentration of oxygen, turbidity, pH, and determine the temperature. Using this information indicate if the water quality is suitable for _____ (this will be provided on day of analysis). Indicate the potentially limiting factor(s) and explain ways the water quality can be improved. (Each year, four of the categories listed in the National handbook will be tested).

Category	Answer	Possible Points	Score
pH		10	
Dissolved Oxygen		10	
Turbidity		10	
Temperature		10	
Effect on Specific Setting		20	
Limiting Factors		20	
How can Water Quality be Improved?		20	
Total Score		100	